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(FILE 'HOME' ENTERED AT 15:48:39 ON 14 MAR 2011)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 15:49:09 ON 14 MAR 2011

L1 8464 S (TREAT? OR AMELIORAT? OR INHIBIT? OR IMPROV?) (6A) (SCAR OR CHE
L2 189827 S ADENOVIRUS OR ADENOVIRAL
L3 273729 S P53
L4 8227 S L2(P)L3
L5 0 S L1 AND L4
L6 27 S L1 AND L3
L7 0 S L6 AND L2
L8 17 S L1(P)L3
L9 14 DUP REM L6 (13 DUPLICATES REMOVED)
L10 7 DUP REM L8 (10 DUPLICATES REMOVED)

=> d au ti so pi 1-7 l10

L10 ANSWER 1 OF 7 MEDLINE on STN DUPLICATE 1
AU Zhang Ying; Kohler Katharina; Xu Jia; Lu Di; Braun Thomas; Schlitt Axel;
Buerke Michael; Muller-Werdan Ursula; Werdan Karl; Ebel Henning
TI Inhibition of p53 after acute myocardial infarction: reduction of
apoptosis is counteracted by disturbed scar formation and cardiac rupture.
SO Journal of molecular and cellular cardiology, (2011 Mar) Vol. 50, No. 3,
pp. 471-8. Electronic Publication: 2010-11-11.
Journal code: 0262322. E-ISSN: 1095-8584. L-ISSN: 0022-2828.

L10 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2011 ACS on STN
AU Huang, L.; Wong, Y. P.; Cai, Y. J.; Lung, I.; Leung, C. S.; Burd, A.
TI Low-dose 5-fluorouracil induces cell cycle G2 arrest and apoptosis in
keloid fibroblasts
SO British Journal of Dermatology (2010), 163(6), 1181-1185
CODEN: BJDEAZ; ISSN: 0007-0963

L10 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2011 ACS on STN DUPLICATE 2
AU Scharstuhl, Alwin; Mutsaers, Henricus A. M.; Pennings, Sebastiaan W. C.;
Russel, Frans G. M.; Wagener, Frank A. D. T. G.
TI Involvement of VDAC, Bax and ceramides in the efflux of AIF from
mitochondria during curcumin-induced apoptosis
SO PLoS One (2009), 4(8), No pp. given
CODEN: POLNCL; ISSN: 1932-6203
URL: <http://www.plosone.org/article/fetchObjectAttachment.action?uri=info%3Adoi%2F10.1371%2Fjournal.pone.0006688&representation=PDF>

L10 ANSWER 4 OF 7 MEDLINE on STN DUPLICATE 3
AU Aarabi Shahram; Bhatt Kirit A; Shi Yubin; Paterno Josemaria; Chang Edward
I; Loh Shang A; Holmes Jeffrey W; Longaker Michael T; Yee Herman; Gurtner
Geoffrey C
TI Mechanical load initiates hypertrophic scar formation through decreased
cellular apoptosis.
SO The FASEB journal : official publication of the Federation of American
Societies for Experimental Biology, (2007 Oct) Vol. 21, No. 12, pp.
3250-61. Electronic Publication: 2007-05-15.
Journal code: 8804484. E-ISSN: 1530-6860. L-ISSN: 0892-6638.

L10 ANSWER 5 OF 7 MEDLINE on STN DUPLICATE 4
AU Blagg S L; Insall R H
TI Control of SCAR activity in Dictyostelium discoideum.
SO Biochemical Society transactions, (2004 Dec) Vol. 32, No. Pt 6, pp.
1113-4.

Journal code: 7506897. ISSN: 0300-5127. L-ISSN: 0300-5127.

L10 ANSWER 6 OF 7 MEDLINE on STN DUPLICATE 5
AU Wang Xi-qiao; Su Hai-tao; Xiang Jun; Wang Run-xiu; Qing Chun; Lu Shu-liang
TI The influence of dermal template application on the p53 gene expression
and apoptosis during wound repairing in burn patients.
SO Zhonghua shao shang za zhi = Zhonghua shaoshang zazhi = Chinese journal of
burns, (2004 Dec) Vol. 20, No. 6, pp. 351-3.
Journal code: 100959418. ISSN: 1009-2587. L-ISSN: 1009-2587.

L10 ANSWER 7 OF 7 MEDLINE on STN
AU Bao W; Xu S
TI Mechanism of abnormal scars with treatment of steroid.
SO Zhonghua wai ke za zhi [Chinese journal of surgery], (2000 May) Vol. 38,
No. 5, pp. 378-81.
Journal code: 0153611. ISSN: 0529-5815. L-ISSN: 0529-5815.

=> d au ti so pi 8-14 19

L9 ANSWER 8 OF 14 MEDLINE on STN DUPLICATE 5
AU Aarabi Shahram; Bhatt Kirit A; Shi Yubin; Paterno Josemaria; Chang Edward
I; Loh Shang A; Holmes Jeffrey W; Longaker Michael T; Yee Herman; Gurtner
Geoffrey C
TI Mechanical load initiates hypertrophic scar formation through decreased
cellular apoptosis.
SO The FASEB journal : official publication of the Federation of American
Societies for Experimental Biology, (2007 Oct) Vol. 21, No. 12, pp.
3250-61. Electronic Publication: 2007-05-15.
Journal code: 8804484. E-ISSN: 1530-6860. L-ISSN: 0892-6638.

L9 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2011 ACS on STN
IN Chang, Chien Hsing; Goldenberg, David M.; McBride, William J.; Rossi,
Edmund A.
TI Methods for generating stably linked complexes composed of homodimers,
homotetramers or dimers of dimers
SO PCT Int. Appl., 105 pp.
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2006107617	A2	20061012	WO 2006-US10762	20060324
WO 2006107617	A3	20080814		
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AU 2006232920	A1	20061012	AU 2006-232920	20060324
CA 2604032	A1	20061012	CA 2006-2604032	20060324
EP 1874824	A2	20080109	EP 2006-748646	20060324
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JP 2008538747	T	20081106	JP 2008-505356	20060324

CN 101484182	A	20090715	CN 2006-80019840	20060324
US 20070086942	A1	20070419	US 2006-478021	20060629
US 7534866	B2	20090519		
AU 2006302848	A1	20070426	AU 2006-302848	20060629
CA 2607056	A1	20070426	CA 2006-2607056	20060629
WO 2007046893	A2	20070426	WO 2006-US25499	20060629
WO 2007046893	A3	20090423		
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RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
EP 1937851	A2	20080702	EP 2006-785922	20060629
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JP 2009517337	T	20090430	JP 2008-536564	20060629
CN 101534865	A	20090916	CN 2006-80019869	20060629
US 20070087001	A1	20070419	US 2006-581287	20061016
US 7642239	B2	20100105		
AU 2006304418	A1	20070426	AU 2006-304418	20061016
CA 2625992	A1	20070426	CA 2006-2625992	20061016
WO 2007047609	A2	20070426	WO 2006-US40431	20061016
WO 2007047609	A3	20090319		
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RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
EP 1937724	A2	20080702	EP 2006-826058	20061016
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS			
JP 2009514813	T	20090409	JP 2008-536725	20061016
CN 101534849	A	20090916	CN 2006-80039268	20061016
US 20070140966	A1	20070621	US 2006-633729	20061205
US 7527787	B2	20090505		
AU 2006330051	A1	20070705	AU 2006-330051	20061205
CA 2633486	A1	20070705	CA 2006-2633486	20061205
WO 2007075270	A2	20070705	WO 2006-US46367	20061205
WO 2007075270	A3	20080306		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,			

TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
EP 1959993 A2 20080827 EP 2006-848816 20061205
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
BA, HR, MK, RS
CN 101374546 A 20090225 CN 2006-80052809 20061205
JP 2009519931 T 20090521 JP 2008-545643 20061205
SG 153825 A1 20090729 SG 2009-4095 20061205
IN 2007DN07673 A 20071102 IN 2007-DN7673 20071005
US 20090060862 A1 20090305 US 2007-925408 20071026
US 7666400 B2 20100223
KR 2008055932 A 20080619 KR 2008-7009357 20080418
IN 2008DN03448 A 20080725 IN 2008-DN3448 20080425
IN 2008DN04630 A 20080815 IN 2008-DN4630 20080529
KR 2008097995 A 20081106 KR 2008-7017349 20080716
US 20090269277 A1 20091029 US 2009-396605 20090303
US 7858070 B2 20101228
US 20090202433 A1 20090813 US 2009-417917 20090403
US 20100216662 A1 20100826 US 2009-620013 20091117
US 20100261885 A1 20101014 US 2009-644146 20091222
US 20100221210 A1 20100902 US 2010-731781 20100325
US 20100233779 A1 20100916 US 2010-766092 20100423

L9 ANSWER 10 OF 14 MEDLINE on STN DUPLICATE 6
AU Blagg S L; Insall R H
TI Control of SCAR activity in Dictyostelium discoideum.
SO Biochemical Society transactions, (2004 Dec) Vol. 32, No. Pt 6, pp.
1113-4.
Journal code: 7506897. ISSN: 0300-5127. L-ISSN: 0300-5127.

L9 ANSWER 11 OF 14 MEDLINE on STN DUPLICATE 7
AU Wang Xi-qiao; Su Hai-tao; Xiang Jun; Wang Run-xiu; Qing Chun; Lu Shu-liang
TI The influence of dermal template application on the p53 gene
expression and apoptosis during wound repairing in burn patients.
SO Zhonghua shao shang za zhi = Zhonghua shaoshang zazhi = Chinese journal of
burns, (2004 Dec) Vol. 20, No. 6, pp. 351-3.
Journal code: 100959418. ISSN: 1009-2587. L-ISSN: 1009-2587.

L9 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2011 ACS on STN
AU Tang, Suyang; Cai, Baoren; Xu, Huorong; Li, Huiyuan; Guo, Shuzhong; Yang,
Li; Lu, Binglun; Zhang, Linxi
TI Influence of matrine on apoptosis of fibroblasts and expression of
apoptotic modulation related protein in hypertrophic scar of rabbit ear
SO Zhonghua Shaoshang Zazhi (2002), 18(5), 299-301
CODEN: ZSZHA5; ISSN: 1009-2587

L9 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2011 ACS on STN
IN Spruce, Barbara; Eccles, Suzanne; Dexter, Michael
TI Sigma receptor ligands and their medical uses
SO PCT Int. Appl., 80 pp.
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001074359	A1	20011011	WO 2001-GB1495	20010402
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,				

HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
 LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
 VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1267875 A1 20030102 EP 2001-917284 20010402
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2003528916 T 20030930 JP 2001-572103 20010402
 US 20040019060 A1 20040129 US 2003-240327 20030605

L9 ANSWER 14 OF 14 MEDLINE on STN
 AU Bao W; Xu S
 TI Mechanism of abnormal scars with treatment of steroid.
 SO Zhonghua wai ke za zhi [Chinese journal of surgery], (2000 May) Vol. 38,
 No. 5, pp. 378-81.
 Journal code: 0153611. ISSN: 0529-5815. L-ISSN: 0529-5815.

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L9 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2011 ACS on STN
 AB Hypertrophic scar was produced on the ears of 24 New Zealand white rabbits, which were employed as the model and were randomly and equally divided into control (CC) and matriline (M) groups (12 in each group). Matriline (50 g/L) was injected into the ear scar in M group and normal saline in C group once every four days. At 2, 4, 6, 8 and 12 wk after the injection, the apoptotic fibroblast count in the scar was determined by TUNEL method. The expressions of apoptosis related modulation proteins p53, Bcl-2 and Bax were detected by immunohistochem. method. The apoptotic fibroblast count was much larger in M group than that in C group at all test time points ($P<0.05$). Meanwhile, the Bax expression was increased and those of p53 and Bcl-2 were decreased significantly in M group. Furthermore, the scar became flat in M group. Thus, matriline may enhance the fibroblast apoptosis in rabbit ear hypertrophic scar, and up-regulate the expression of apoptosis modulation related protein Bax and down-regulate the expression of p53 and Bcl-2.

L9 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2011 ACS on STN
 AB The present invention is based on the finding that sigma receptor ligands can modulate endothelial cell proliferation and/or survival, and hence control angiogenesis, and in particular that sigma receptor ligand antagonists can be used to inhibit angiogenesis and so treat conditions such as psoriasis, diabetic retinopathy and cancer. Exemplary compds. include IPAG and rimcazole.

L9 ANSWER 14 OF 14 MEDLINE on STN
 AB OBJECTIVE: To investigate the mechanism of steroid in treatment of abnormal scars.

METHODS: Apoptosis of different fibroblasts from 6 samples with keloid, 6 samples with hypertrophic scar, and 6 samples of normal skin was observed under the condition of the media containing steroid in vitro. Proliferation, biosynthesis and apoptosis of fibroblasts of 6 samples of hypertrophic scars treated with intralesional injection of steroid were studied in vivo.

RESULTS: Steroid could induce apoptosis of different fibroblasts in vitro

in correspondence with increasing ratio of Bax/Bcl-2 proteins. Intralesional injection of steroid could inhibit proliferation of fibroblasts from hypertrophic scars by inhibiting PDGF-BB gene expression in vivo. Intralesional injection of steroid could inhibit procollagen gene expression to prohibit type I and III protein syntheses of fibroblasts from hypertrophic scars in vivo by inhibiting gene transcription. Intralesional injection of steroid could increase c-myc and p53 gene expression of hypertrophic scars in vivo, which induced apoptosis of cells.

CONCLUSION: The effects of steroid on abnormal scars were achieved by inhibiting proliferation and biosyntheses of fibroblasts and promoting apoptosis of fibroblasts.